

GINGIFAST

Aesthetics and versatility at your service.



Zhermack 
Dental

**Aesthetics and
versatility.
A tangible response
to specific needs.**

**Gingifast is the Zhermack
line of addition silicones for
gingival masks.**

It helps the dental technician
in the various stages of
prosthetic design.

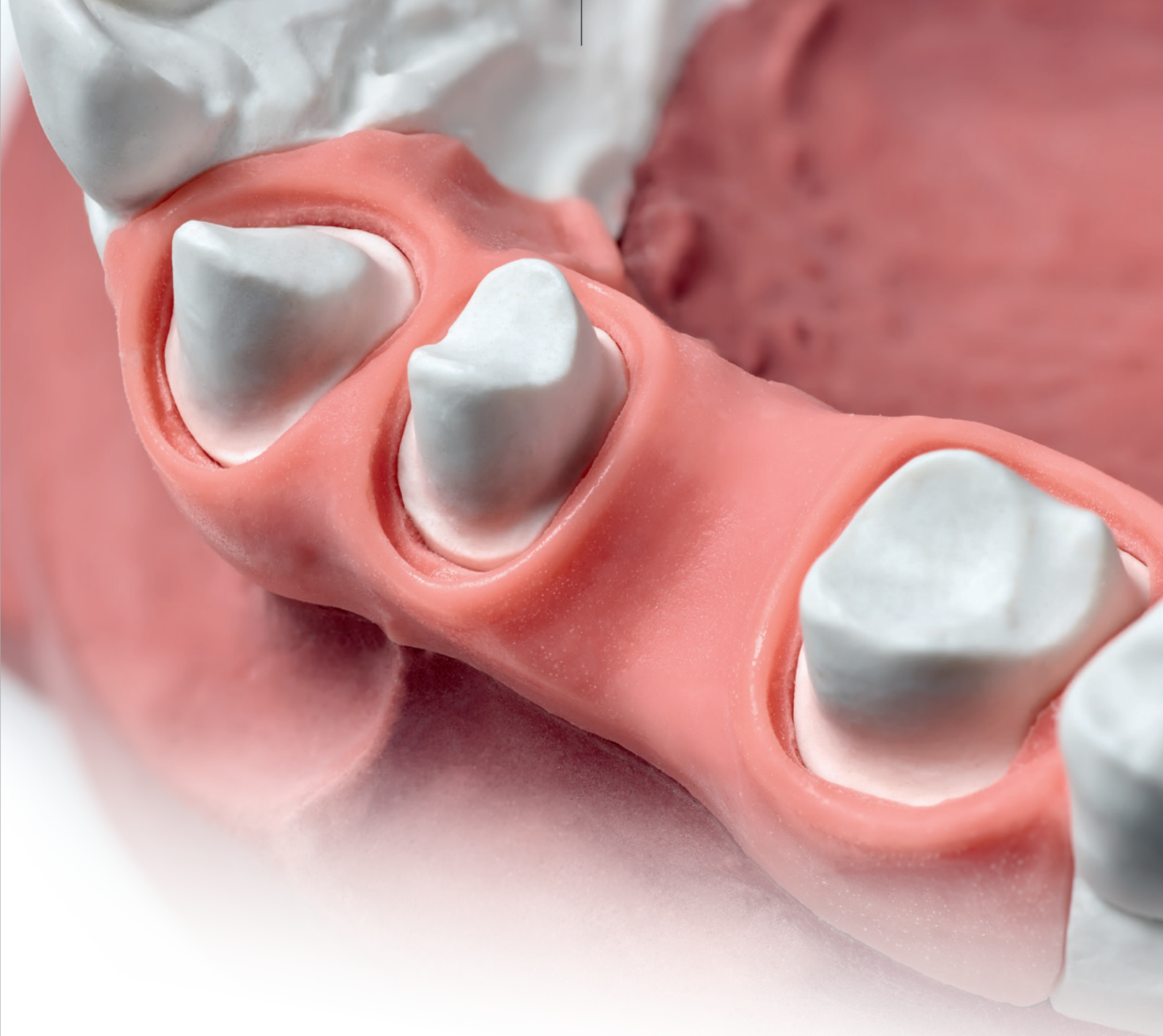
Gingival reproduction allows
a patient's gums to be
artificially recreated in silicone,
on a model, for **aesthetic
and diagnostic purposes.**
Specifically, it helps **prevent
over- and under-contouring
of crowns and bridges** and
allows for **precise design of
interproximal spaces.**

**The strong
points of
Gingifast.**



**Excellent appearance,
with a natural effect.**

Gingifast enables the dental
technician to create a prosthetic
device that is **aesthetically natural**
and **completely consistent** with
the patient's own mouth, serving as a
guide for the actual gums.



Versatility

The Gingifast line **offers two different hardnesses**, supports **various techniques** and adapts to the **working habits of the dental technician** (it also includes a scannable CAD version).



High dimensional stability

Gum masks made with Gingifast are stable over time and keep **details intact for up to 21 days**. This is ample time to manage the various stages of prosthetic work with ease.



Excellent detail reproduction as small as 5 µm

Gingifast helps preserve the shapes recorded by the impression.

**A diverse
range to
support the
professional.**

The Gingifast line consists of products with different characteristics, designed to meet **every need of the dental technician.**

GINGIFAST RIGID
Easy to grind.

Suitable for **gingival reproduction on models in implant prosthetics** and especially recommended for cases involving implants using the direct technique. Its balanced hardness facilitates **edge grinding** during gum finishing on the model.



Gingifast Rigid is also available in a CAD version, which can be scanned without using scan sprays. It reduces scanning variability and the possibility of errors in prosthesis creation.



GINGIFAST RIGID

IDEAL ON IMPLANTS,
WITH THE **DIRECT TECHNIQUE**

GINGIFAST ELASTIC

IDEAL ON NATURAL ABUTMENTS,
WITH THE **INDIRECT TECHNIQUE**

GINGIFAST ELASTIC Natural-looking finish.

This is the highly elastic product in the Gingifast range: it features **distinctive characteristics**, such as a **natural-looking finish** and high tear resistance, the highest in the range.



Gingifast Elastic is also available in a CAD version, which can be scanned without using scan sprays. It reduces scanning variability and the possibility of errors in prosthesis creation.



Ideal for implants
with the direct technique

Gingifast Rigid

The silicone that is easy to grind with a micromotor.



Advantages

- **Easy grindability with a micromotor unit and bur**
This is the most sought-after feature among dental technicians*, as finishing the gingival mask is one of the most common activities in a dental laboratory.
- **Hardness**
The product's balanced hardness of 70 sh-A makes it easy to work with.



Technical data

Mixing ratio	1:1
Hardness	70 sh-A
Detail reproduction	5 µm
Dimensional stability	21 days
- after 24 hours	0.03%
- after 21 days	0.10%
Time	
- working	2'
- setting	10'

*Zhermack survey of Gingifast users in Italy, 2017

Gingifast CAD Rigid

The silicone that can be scanned without using scan sprays.



Advantages

- **It reduces** scanning variability and the possibility of errors in prosthesis creation.



Technical data

Mixing ratio	1:1
Hardness	70 sh-A
Detail reproduction	5 µm
Dimensional stability	21 days
- after 24 hours	0.12%
- after 21 days	0.26%
Time	
- working	2'
- setting	10'

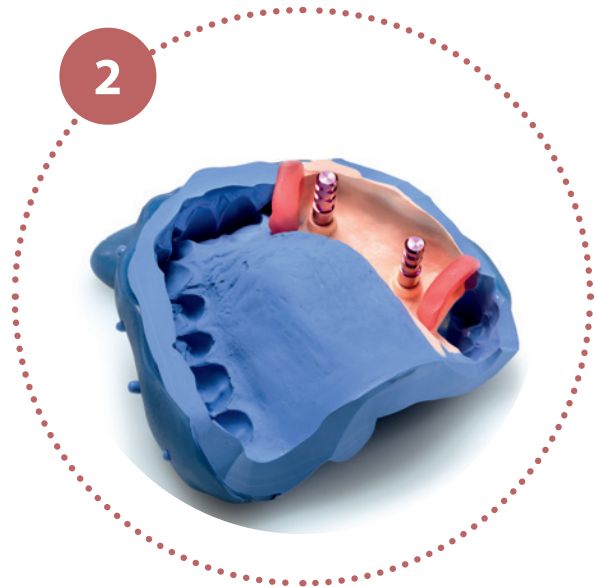
GINGIFAST RIGID

Use with the direct technique

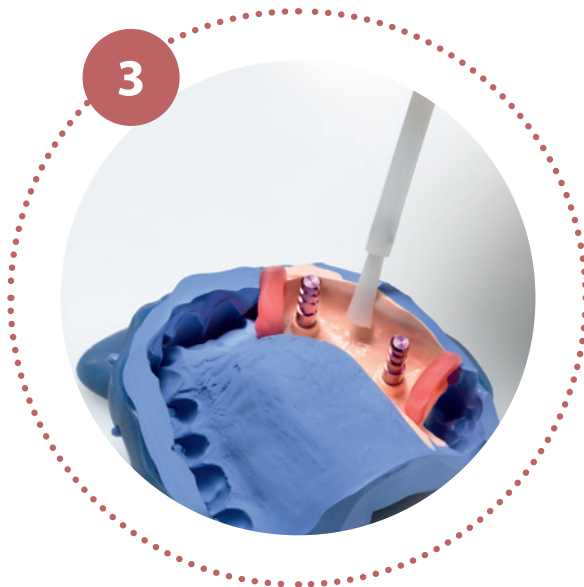
It is applied directly to the impression, and is the ideal technique for implant prostheses.



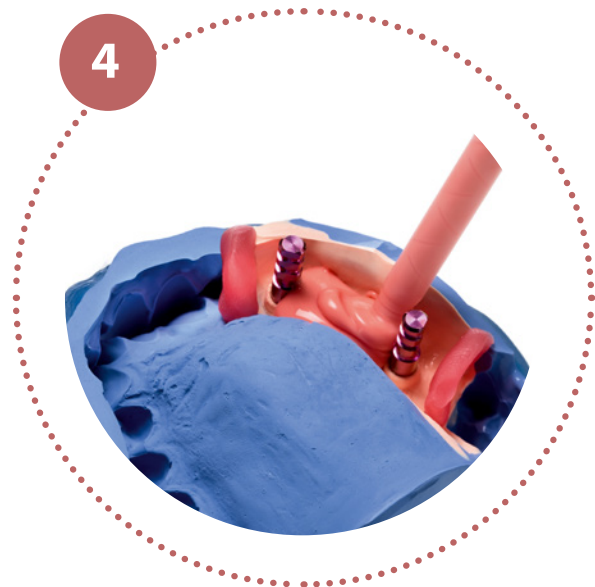
Analogue impression



Wax barriers



Application of the separator



Gingifast Rigid application

Materials used:
Hydrorise Implant, Gingifast Rigid, Elite Rock.



Creation of reference points
and impression boxing



Gypsum casting



Intended for cases with natural abutments,
using the indirect technique.

Gingifast Elastic

For professionals seeking an extremely natural-looking finish.



Advantages

- **Realistic aesthetics with precise details.**
Enriched with fibrils that simulate the capillaries of the gums.
- **Gloss and transparency in the final product.**
Natural pink, in perfect harmony with the mouth.



Technical data

Mixing ratio	1:1
Hardness	40 sh-A
Detail reproduction	5 µm
Dimensional stability	21 days
- after 24 hours	0.01%
- after 21 days	0.11%
Time	
- working	2'
- setting	10'

Gingifast CAD Elastic

The silicone that can be scanned without using scan sprays.



Advantages

- **It reduces** scanning variability and the possibility of errors in prosthesis creation.



Technical data

Mixing ratio	1:1
Hardness	40 sh-A
Detail reproduction	5 µm
Dimensional stability	21 days
- after 24 hours	0.12%
- after 21 days	0.26%
Time	
- working	2'
- setting	10'

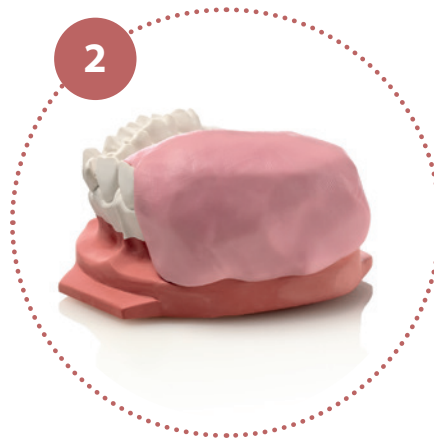
GINGIFAST ELASTIC

Use with the indirect technique

It is applied directly to the gypsum model and is the recommended technique for gingival reproduction in the case of natural abutments.



Master model



Zetalabor mask



Mask removal



Removable dies

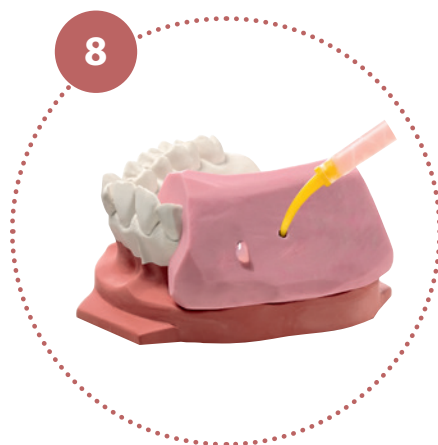


Creation of holes for
silicone injection and
application of the
separator to the mask



Mask repositioning and
injection of Gingifast
Elastic inside it

Materials used:
Gingifast Elastic, Zetalabor, Elite Base, Elite Rock.



Injection of Gingifast Elastic complete (material oozes out of the filling channels)



Mask removal (filling channels present on the gum) and subsequent finishing of the gum, eliminating the filling channels



Do the essentials.

The Zhermack product line for the Laboratory has been designed to make dental technicians' everyday work easier.

It is a complete system of solutions that can satisfy the multiple needs of the various laboratory processes and that enables the essential steps of complex procedures to be performed properly and consistently.

This is our daily commitment to dental technicians.

Light-curing resins for custom impression trays

Elite LC Tray



Bis-acrylic self-curing resin for temporary restorations

Acrytemp



Silicones for gingival reproduction

Gingifast

Investments

Elite Vest



Right.

Stones for fixed and removable prostheses

Elite Master	Elite Model
Elite Rock	Elite Arti
Elite Base	Elite Ortho
Elite Stone	



Duplication silicones

Elite Double



Silicones for masks

Zetalabor
Titanium
Platinum
Elite Transparent

Characteristics and tips for use.

Tips for success

STABILITY

How is it possible to make the gingival mask stable after repositioning it?

It is recommended to make undercuts in the model and use them as reference points to reposition the mask correctly.

EXTRUSION

Why won't the product come out of the cartridge?

It could be a contamination problem. Check that you have not switched the caps.

COMPATIBILITY

Why are there problems when using Gingifast with a polyether impression?

Silicone and polyether are mutually incompatible. Contamination between the two materials manifests itself in a sticky surface. Apply two coats of separating fluid between the two materials. Wait for the first to dry completely before applying the second.



SEPARATOR EVAPORATION

The bottle of Separator is empty. What might have happened?

The product can evaporate if the cap is not replaced tightly.

USING MIXING TIPS

Is it possible to use extra-small mixing tips with Gingifast Rigid or Gingifast Elastic? Switch tips between the different versions of Gingifast? Use compatible mixing tips not supplied by Zhermack?

Each product is formulated to be mixed correctly only in the tip supplied with it. The use of non-original mixing tips or different tips can lead to incorrect mixes and therefore polymerisation problems.

TECHNIQUES

Is it possible to use Gingifast in both direct and indirect procedures?

Yes. All the products in the Gingifast range can be used with both techniques, depending on the case and the preferences of the dental technician.



GINGIFAST

Packaging



	Mixing ratio (Base: Catalyst)	Time time* (min:s)	Setting time* (min:s)	Hardness (Shore A)	Scannable without sprays	Workable with a bur
Gingifast Elastic	1:1	2:00	10:00	40		
Gingifast Rigid	1:1	2:00	10:00	70		●
Gingifast CAD Elastic	1:1	2:00	10:00	40	●	●
Gingifast CAD Rigid	1:1	2:00	10:00	70	●	●

*The times indicated above are intended as from the start of the mixing phase at 23 °C (73 °F).

	Code	Packaging
Gingifast Elastic	C401500	Addition silicone for gingival reproduction. 2 x 50 ml cartridges + 1 x 10 ml Gingifast Separator bottle + 12 mixing tips (small) + 12 yellow intraoral tips + 1 trigger spray nozzle
Gingifast Rigid	C401520	Addition silicone for gingival reproduction. 2 x 50 ml cartridges + 1 x 10 ml Gingifast Separator bottle + 12 mixing tips (small) + 12 yellow intraoral tips + 1 trigger spray nozzle
Gingifast CAD Elastic	C203227	Scannable addition silicone for gingival reproduction. 2 x 50 ml cartridges + 1 x 10 ml Gingifast Separator bottle + 12 mixing tips (extra-small)
Gingifast CAD Rigid	C203232	Scannable addition silicone for gingival reproduction. 2 x 50 ml cartridges + 1 x 10 ml Gingifast Separator bottle + 12 mixing tips (extra-small)

GINGIFAST

Accessories



C400888	C202100	C202085	C202087	C202090
2 x 10 ml Gingifast Separator	Dispenser D2 – 1:1	Small mixing tips (48 pieces)	Extra small mixing tips (48 pieces)	Yellow intraoral tips (48 pieces)

Zhermack synergic solutions

Gingifast supports the dental technician in the various stages of prosthetic design and involves combined use with a complete system of materials for making models and equipment, developed for combined use to achieve the greatest precision.



Elite Rock

Extra-hard type 4 stone for master models in fixed prosthesis applications.



Elite Base

Fluid type 4 stone for bases.



Zetalabor

C-silicone for masks.

Fulfilling your needs